

Title (en)

Waste shredder with external bearings connected to the housing

Title (de)

Müllzerkleinerer mit, mit dem Gehäuse verbundenen, externen Lagern

Title (fr)

Broyeur à déchets à paliers extérieurs liés à la caisse

Publication

**EP 0667187 B1 19990512 (FR)**

Application

**EP 95200300 A 19950207**

Priority

FR 9401775 A 19940211

Abstract (en)

[origin: EP0667187A1] The grinder comprises a grinding rotor (1) extending inside a casing (3) formed from four parallel side walls (4,5) mounted on a chassis (6). The rotor extends through an end side wall (5) to the outside of the casing and is carried by an external bearing (7) mounted on the chassis. A rigid connector (8), extending between each bearing and the casing and on top of the rotor is fixed to the top of the external bearing and the casing. The connector comprise a rigid horizontal connecting plate (9). The plate rests and is fixed on an upper horizontal face of the bearing. The upper horizontal edge of the lateral wall (5) is at a level with the upper face of the bearing and the connecting plate rests on this upper horizontal edge. The connectors are rigidly fixed to the end lateral wall which is passed through by the rotors.

IPC 1-7

**B02C 18/16**; **B02C 18/14**

IPC 8 full level

**B02C 18/14** (2006.01); **B02C 18/16** (2006.01)

CPC (source: EP)

**B02C 18/142** (2013.01); **B02C 18/16** (2013.01)

Cited by

EP1099481A1; CN104722551A; EP0760257A1; FR2737979A1; WO0035585A1; US6772971B1; EP0997197A1; FR2785203A1

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